

ABSTRACT

A welding helmet includes a helmet body for covering the face of an operator, an opening in a front surface of the helmet body, a cartridge for protecting the eyes of the operator from light generated during a welding operation, and structure including hooks projected from an upper side of the opening in the helmet body, pressing projections projected from both sides of the opening in the helmet body, hooking projections projected from an upper side of the cartridge to engage with the hooks, and fitting projections from both sides of the cartridge to fit to the pressing projections, the aforementioned structure removably engaging the cartridge to the helmet body. Fumes generated upon welding or cutting are prevented from directly flowing into the helmet body and injurious light generated upon welding is blocked. The cartridge can be readily removed for repair or replacement.